

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(Use as many sheets as necessary)*

Application Number	10/725,650
Filing Date	December 2, 2003
First Named Inventor	Wenguang Ma et al.
Art Unit	1771
Examiner Name	Hai Vo

SHEET 1 of 11

Attorney Docket No. ALCN-101US2

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cte No. <sup>1</sup>	Document Number	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (If known)			
HV		US-3,413,387	6/4/1965	Ohsol	
		US-3,467,570	9/16/69	Baxter et al.	
		US-3,573,152	3/30/71	Willey et al.	
		US-3,674,719	7/4/72	Jenkins	
		US-3,723,586	3/27/73	Foster et al.	
		US-3,830,604	8/20/74	Korpela	
		US-3,857,914	12/31/74	Aishima et al.	
		US-3,861,977	1/21/75	Willey	
		US-3,954,365	5/4/76	Barth et al.	
		US-3,954,555	5/4/76	Kole et al.	
		US-3,954,928	5/4/76	Omori et al.	
		US-3,980,513	9/14/76	Omori et al.	
		US-3,993,721	11/23/76	Soda et al.	
		US-4,032,275	6/28/77	Schwab et al.	
		US-4,073,842	2/14/78	Smith	
		US-4,074,960	2/21/78	Dockray et al.	
		US-4,192,839	3/11/80	Hayashi et al.	
		US-4,221,621	9/9/80	Seki et al.	
		US-4,224,264	9/23/80	Ort et al.	
		US-4,284,596	8/18/81	Inokuchi et al.	
		US-4,312,960	1/26/82	Ort et al.	
		US-4,361,453	11/30/82	Gagliani et al.	
		US-4,369,261	1/18/83	Gagliani et al.	
		US-4,394,461	7/19/83	Stott	
		US-4,401,612	8/30/83	Nehmey et al.	
		US-4,409,165	10/11/83	Kim	
		US-4,419,309	12/6/83	Krutchin	
		US-4,431,752	2/14/84	Oswitch, deceased	
		US-4,438,058	3/20/84	Tanaka	
		US-4,438,223	13/20/84	Hunter	
		US-4,440,704	4/4/84	Bussey, Jr.	
		US-4,440,876	4/3/84	Mazzola et al.	
		US-4,454,087	6/12/84	Hayashi et al.	
		US-4,456,571	6/26/84	Johnson	
HV		US-4,462,947	7/31/84	Huggard	

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Hai Vo

Date Considered

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PTO/SB/08a (08-03) (AW 10/2003)

Approved for use through 7/31/2008. OMB 0851-0031

Substitute for Form 1449A/PTO

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SHEET 2 of 11

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Application Number	10/725,850
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Art Unit	1771
Examiner Name	Hai Vo

Attorney Docket No. ALCN-101US2

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H		US-4,464,484	8/7/84	Yoshimura	
		US-4,465,649	8/14/84	Johnson	
		US-4,465,792	8/14/84	Carr et al.	
		US-4,469,651	9/4/84	Hahn et al.	
		US-4,470,938	9/11/84	Johnson	
		US-4,479,914	10/10/84	Baumrucker	
		US-4,486,369	12/4/84	Schafler et al.	
		US-4,491,554	1/1/85	Hamel et al.	
		US-4,508,669	4/2/85	Iwai et al.	
		US-4,520,137	5/28/85	Hamel et al.	
		US-4,522,954	6/11/85	Ive	
		US-4,525,440	6/25/85	Barnette et al.	
		US-4,525,485	6/25/85	Maeda et al.	
		US-4,532,094	7/30/85	Wu et al.	
		US-4,536,427	8/20/85	Kohn	
		US-4,548,775	10/22/85	Hayashi et al.	
		US-4,550,123	10/29/85	Lopatin et al.	
		US-4,562,022	12/31/85	Li et al.	
		US-4,579,874	4/1/86	Krutch et al.	
		US-4,579,878	4/1/86	Krutch et al.	
		US-4,600,727	7/15/86	Pastorino	
		US-4,606,873	8/19/86	Biglione et al.	
		US-4,613,627	9/23/86	Sherman et al.	
		US-4,665,105	5/12/87	Krutch et al.	
		US-4,693,856	9/15/87	Rubens et al.	
		US-4,728,472	3/1/88	Windley	
		US-4,730,009	3/8/88	Soredal	
		US-4,753,762	6/28/88	Li et al.	
		US-4,755,408	7/5/88	Noel	
H		US-4,801,484	1/31/89	Yao et al.	

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SHEET 3 of 11

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Art Unit	1771
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HV		US-4,810,440	6/27/89	Yoshida et al.	
		US-4,824,720	4/25/89	Malone	
		US-4,837,060	6/6/89	Bambara et al.	
		US-4,843,109	6/27/89	Bailey et al.	
		US-4,858,629	8/22/89	Cundari	
		US-4,879,078	11/7/89	Antoon, Jr.	
		US-4,917,845	4/17/90	Cohn	
		US-4,923,654	5/8/90	Freeland	
		US-4,942,092	7/17/90	Takabayashi et al.	
		US-4,980,389	12/25/90	Hill et al.	
		US-4,990,542	2/5/91	Motani et al.	
		US-4,865,786	9/12/89	Shibukawa et al	
		US-5,000,991	3/19/91	Hayashi et al.	
		US-5,023,009	6/11/91	Merchant	
		US-5,023,010	6/11/91	Merchant	
		US-5,064,559	11/12/91	Merchant et al.	
		US-5,071,884	12/10/91	Malone	
		US-5,080,823	1/14/92	Arnaud et al.	
		US-5,082,608	1/21/92	Karabedian et al.	
		US-5,086,083	2/4/92	Franklin et al.	
		US-5,089,187	2/18/92	Aptel et al.	
		US-5,089,193	2/18/92	Behrens et al.	
		US-5,096,638	3/17/92	Meyke	
		US-5,098,595	3/24/92	Merchant	
		US-5,100,572	3/31/92	Merchant	
		US-5,109,029	4/28/92	Malone	
HV		US-5,122,316	6/16/92	Saatchi et al.	
HV		US-5,124,095	6/23/92	Gianni et al.	

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SHEET 4 of 11

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Application Number	10/725,850
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Art Unit	1771
Examiner Name	Hai Vo

Attorney Docket No. ALCN-101US2

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HW		US-5,124,097	6/23/92	Malone	
		US-5,124,098	6/23/92	Vischer	
		US-5,128,079	7/7/92	Damle et al.	
		US-5,133,913	7/28/92	Miyakawa et al.	
		US-5,134,028	7/28/92	Hayashi et al.	
		US-5,140,052	8/18/92	Franklin	
		US-5,141,530	8/25/92	Jensvold et al.	
		US-5,151,229	9/29/92	Burns	
		US-5,160,674	11/3/92	Colton et al.	
		US-5,182,040	1/26/93	Bartlett et al.	
		US-5,185,111	2/9/93	Laza,	
		US-5,188,748	2/23/93	Arnaud et al.	
		US-5,202,069	4/13/93	Pontiff	
		US-5,206,082	4/27/93	Malone	
		US-5,221,492	6/22/93	Bartlett	
		US-5,223,545	6/29/93	Kumar	
		US-5,229,432	7/20/93	Muschiatti	
		US-5,234,640	8/10/93	Amano et al.	
		US-5,234,963	8/10/93	Garcia et al.	
		US-5,240,634	8/31/93	Merchant	
		US-5,246,976	9/21/93	Pontiff	
		US-5,250,579	10/5/93	Smits et al.	
		US-5,254,400	10/19/93	Bonner, Jr. et al.	
		US-5,262,444	11/16/93	Rusinovitch et al.	
		US-5,266,251	11/30/93	Jensen	
HW		US-5,271,886	12/21/93	Collom et al.	
HW		US-5,277,852	1/11/94	Spydevold	

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		US-5,314,927	5/24/94	Kondo et al.	
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		US-5,317,044	5/31/94	Mooney et al.	
		US-5,321,052	6/14/94	Taka et al.	
		US-5,328,650	7/12/94	Ingram et al.	
		US-5,334,336	8/2/94	Franz et al.	
		US-5,348,985	9/20/94	Pearce et al.	
		US-5,358,675	10/25/94	Campbell et al.	
		US-5,360,829	11/1/94	Kawabe et al.	
		US-5,362,763	11/8/94	Al Ghatta et al.	
		US-5,368,794	11/29/94	Ou	
		US-5,373,026	12/13/94	Bartz et al.	
		US-5,384,203	1/24/95	Apfel	
		US-5,387,617	2/7/95	Hedstrande et al.	
		US-5,389,319	2/14/95	Hayashi et al.	
		US-5,391,582	2/21/95	Muschiatti et al.	
		US-5,391,694	2/21/95	Duh et al.	
		US-5,397,807	3/14/95	Hitchcock et al.	
		US-5,399,595	3/21/95	Sublett et al.	
		US-5,405,563	4/11/95	Hayashi et al.	
		US-5,407,966	4/18/95	Ebert et al.	
		US-5,409,962	4/25/95	Bartlett et al.	
		US-5,411,683	5/2/95	Shah	
		US-5,411,689	5/2/95	Lee et al.	
		US-5,422,381	6/6/95	Al Ghatta et al.	
		US-5,424,016	6/13/95	Kolosowski	
		US-5,458,832	10/17/95	Kabumoto et al.	
HV		US-5,468,430	11/21/95	Ekiner et al.	

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		US-5,475,037	12/12/95	Park et al.	
		US-5,482,977	1/9/96	McConnell et al.	
		US-5,500,173	3/19/96	Dugan	
		US-5,507,982	4/16/96	Brotz	
		US-5,508,316	4/16/96	Nakamura et al.	
		US-5,514,192	5/7/96	Grigsby, Jr.	
		US-5,523,036	6/4/96	Luke et al.	
		US-5,531,944	7/2/96	Frisch	
		US-5,565,497	10/15/96	Godbey et al.	
		US-5,567,370	10/22/96	Deseke et al.	
		US-5,569,421	10/29/96	Grone	
		US-5,580,503	12/3/96	Hall, III et al.	
		US-5,601,753	2/11/97	Omure et al.	
		US-5,603,873	2/18/97	Ingram et al.	
		US-5,605,937	2/25/97	Knaus	
		US-5,618,853	4/8/97	Vonken et al.	
		US-5,648,017	7/15/97	Bartlett et al.	
		US-5,667,740	9/16/97	Spydevold	
		US-5,670,102	9/23/97	Perman et al.	
		US-5,679,295	10/21/97	Harfmann	
		US-5,681,501	10/28/97	Minor	
		US-5,681,865	10/28/97	Harfmann	
		US-5,696,176	12/9/97	Khemani et al.	
		US-5,700,407	12/23/97	Branger	
		US-5,707,571	1/13/98	Reedy	
		US-5,707,573	1/13/98	Biesenberger et al.	
		US-5,710,186	1/20/98	Chaudhary	
		US-5,710,189	1/20/98	Brandt	
HW		US-5,723,510	3/3/98	Kabumoto et al.	

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Date Considered

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

SHEET 7 of 11

Complete if Known

Application Number	10/725,650
Filing Date	December 2, 2003
First Named Inventor	Wenguang Ma et al.
Art Unit	1771
Examiner Name	Hai Vo

Attorney Docket No. ALCN-101US2

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number - Kind Code <sup>2</sup> (If known)	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
N		US-5,730,894	3/24/98	Minor	
		US-5,733,472	3/31/98	Minor et al.	
		US-5,753,157	5/19/98	Hall, III et al.	
		US-5,753,161	5/19/98	Lightle et al.	
		US-5,762,818	6/9/98	Minor et al.	
		US-5,776,990	7/7/98	Hedrick, et al.	
		US-5,780,539	7/14/98	Tung	
		US-5,783,610	7/21/98	Fukushima et al.	
		US-5,786,398	7/28/98	Hulls et al.	
		US-5,798,063	8/25/98	Bender et al.	
		US-5,798,160	8/25/98	Kohn	
		US-5,804,112	9/8/98	Greene	
		US-5,811,038	9/22/98	Mitchell	
		US-5,811,164	9/22/98	Mitchell	
		US-5,823,669	10/20/98	Jones	
		US-5,830,393	11/3/98	Nishikawa et al.	
		US-5,833,894	11/10/98	Lanzani et al.	
		US-5,833,896	11/10/98	Jacobs et al.	
		US-5,833,782	11/19/98	Crane et al.	
		US-5,840,212	11/24/98	Doerge	
		US-5,847,012	12/8/98	Shalaby et al.	
		US-5,847,017	12/8/98	Brandt	
		US-5,854,294	12/29/98	Hirosawa et al.	
		US-5,866,053	2/2/99	Park et al.	
		US-5,889,064	3/30/99	Herrmann	
		US-5,902,529	5/11/99	Ishikawa et al.	
		US-5,904,972	5/18/1999	Tunis III et al.	
		US-5,912,279	6/15/99	Hammel et al.	
		US-5,922,782	7/13/99	Khemani	
		US-5,925,450	7/20/99	Karabedian et al.	
		US-5,938,874	8/17/99	Palomo et al.	
H		US-5,955,511	9/21/99	Handa et al.	
		US-5,977,195	11/2/99	Craig et al.	

Examiner Signature

Hai Vo

Date Considered

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*Complete If Known*

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Application Number 10/725,850

Filing Date December 2, 2003

First Named Inventor Wenguang Ma et al.

Art Unit 1771

Examiner Name Hai Vo

SHEET 8 of 11

Attorney Docket No. ALCN-101US2

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (If known)			
HV		US-5,980,795	11/9/99	Klotzer et al.	
		US-5,985,190	11/16/99	Harfmann	
		US-5,994,418	11/30/99	Weiser et al.	
		US-6,005,013	12/21/99	Suh et al.	
		US-6,005,014	12/21/99	Blackwell et al.	
		US-6,013,194	1/11/00	Minor	
		US-6,015,516	1/18/00	Chung et al.	
		US-6,020,393	2/1/00	Khermani	
		US-6,031,011	2/29/00	Tapscott	
		US-6,033,748	3/7/00	Dunning et al.	
		US-6,051,174	4/18/00	Park et al.	
		US-6,054,500	4/25/00	Ghatta et al.	
		US-6,057,379	5/2/00	Choi et al.	
		US-6,066,680	5/23/00	Cope	
		US-6,063,316	5/16/00	Harfmann	
		US-6,071,580	6/6/00	Bland et al.	
		US-6,080,798	6/27/00	Handa et al.	
		US-6,080,799	6/27/00	Kruecke et al.	
		US-6,093,350	7/25/00	Sadinski	
		US-6,093,750	7/25/00	Craig et al.	
		US-6,103,152	8/15/00	Gehlsen et al.	
		US-6,110,983	8/29/00	Tokoro et al.	
		US-6,130,261	10/10/00	Harfmann	
		US-6,153,293	11/28/00	Dahl et al.	
		US-6,169,122	1/2/01	Blizard et al.	
		US-6,172,127	1/9/01	Cho et al.	
		US-6,172,128	1/9/01	Lau et al.	
HV		US-6,210,788	4/3/01	Cuypers	
HV		US-6,228,897	5/8/01	Daly et al.	

Examiner Signature

Hai Vo

Date Considered

12/12/05

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<p>Substitute for Form 1449A/PTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p><i>(Use as many sheets as necessary)</i></p>	<p><b>Complete if Known</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 45%;">Application Number</td> <td>10/725,850</td> </tr> <tr> <td>Filing Date</td> <td>December 2, 2003</td> </tr> <tr> <td>First Named Inventor</td> <td>Wenguang Ma et al.</td> </tr> <tr> <td>Art Unit</td> <td>1771</td> </tr> <tr> <td>Examiner Name</td> <td>Hai Vo</td> </tr> </table>	Application Number	10/725,850	Filing Date	December 2, 2003	First Named Inventor	Wenguang Ma et al.	Art Unit	1771	Examiner Name	Hai Vo
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Art Unit	1771										
Examiner Name	Hai Vo										
SHEET 9 of 11	Attorney Docket No. ALCN-101US2										

## **U.S. PATENT DOCUMENTS**

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SHEET 10 of 11	Attorney Docket No. ALCN-101US2										

## **U.S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

FOREIGN PATENT DOCUMENTS					
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		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (If known)			
HV	1.	JP 411152363A (with English Language Abstract)	6/8/99	Kanegafuchi Chem Ind Co. Ltd.	<input type="checkbox"/>
	2.	JP 02000052397A (with English Language Abstract)	2/22/00	Nippon Shokubai Co Ltd.	<input type="checkbox"/>
	3.	JP 411166066A (with English Language Abstract)	6/22/99	Kanegafuchi Chem Ind. Co. Ltd.	<input type="checkbox"/>
	4.	JP 02001347535A (with English Language Abstract)	12/18/01	Sekisui Plastics Co. Ltd.	<input type="checkbox"/>
	5.	JP 02001096599A (with English Language Abstract)	4/10/01	Sekisui Plastics Co. Ltd.	<input type="checkbox"/>
	6.	JP 407252724A (with English Language Abstract)	10/3/95	Teijin Ltd.	<input type="checkbox"/>
	7.	JP 0200345019A (with English Language Abstract)	12/12/00	Sekisui Plastics Co. Ltd.	<input type="checkbox"/>
	8.	EP 279668	8/24/88	Dow Chemical Co. (US)	<input type="checkbox"/>
HV	9.	DE 21 16 940	4/7/71	Plastic-Werk Scherer & Trier oHG	<input type="checkbox"/>

Examiner Signature	Hai V.	Date Considered	12/12/05
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**Some of document by the appropriate symbols as indicated on the document under WIPO Standard ST 16 if possible.**

**Kind of document by the appropriate symbols as indicated on the document under WOPO Standard S1.1b if possible.**

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	Art Unit	1771
	Examiner Name	Hal Vo
SHEET 11 of 11	Attorney Docket No.	ALCN-101US2

## **NON-PATENT LITERATURE DOCUMENTS**

**Examiner Signature** Hai Vi **Date Considered** 12/12/05

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